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	i	CENTRAL INTELLIGENCE AGENCY	REPORT
	4	INFORMATION REPORT	CD NO
	COUNTRY	Fast Germany	DATE DISTR 21 May 1954
	SUBJECT	Impairment of KVP Efficiency by Poor Quality Fuel and Batteries	NO. OF PAGES 2
X1	PLACE ACQUIRED		NG OF ENCLS. DISTED BELOW
•	DATE OF INFO		SUPPLEMENT TO REPORT NO.

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## i. Supplies for K. V. P. Units.

- a. The recent cold period exposed the weakness of the fuels and lubricating cits—supplied to the K.V.P. It was discovered that the Diesel fuel thickened at temperatures of -10°C to -12°C and the paraffin content separated, resulting in stoppages in the fuel leads and damage to the injection system. With the gasoline supplied, damage was even more serious. Octane content at between 56 60 and sulphur content 36 or more, gave a considerable resinous deposit and the potential life of an engine dropped from between 35 40 thousand kms., to approximately 8 10 thousand kms. It was discovered, in addition, that the various types of lubricating cits were not miscible and if mixing was attempted, it resulted in the formation of a resinous jelly or clots.
- \ b. At a conference in Leipzig on 25/26 February attended by all those affected by the breakdown of the fuels supplied, it was established that:

the quality of the fuels and lubricant: supplied was very poor and that the standards varied with the different supplying factories.

- c. At the same conference it was demanded that:
  - certain standards in regard to quality and specifications should be laid down, these to be followed by all factories;
  - 2) that poor quality fuels should not be delivered merely to meet the quotes.

    The Boehlen factory is able to produce immediately, gasoline of a 72 octane content, but to do this the cutput will be 15% less than the target figure. The K.V.P. will ask the S.S.D. to take up this matter.
- Batteries supplied to the R.V.P. have cropped considerably in quality during the last six menths, and even at -5°C the output was reduced by 50% or more. The life of the battery is very short, since the plates crumble and cause silt because of the thinness of the plates and the poor quality of the lead (this lead is obtained from scrap). To batteries have been received since January 1954 by the K.V.P.

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and the next delivery is expected on 17 April 1954. This has caused the temporary storage of some vehicles in the K.V.F. units.

d. The supply of spare parts is very poor, partly as a result of their not being included in the estimate by the State Planning Commission and partly because of the lack of raw materials. Spare arts for foreign vehicles such as ZIS 150 and 151, Pobeda and Gaz 51, etc. cannot be procured at all.

## 2. Organization:

At a recent meeting held by Vincenz Müller, date and participants of which have a not been ascertained, he announced that:

- a. In regard to materials and personnel, it is to be guaranteed that all K.V.P. units will be in complete readiness for action by the Autumn of 1954.
- b. The assignment of officers and men could not be made until the Autumn, so that interruption of training would be avoided.

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